**My SQL Querys**

Creating a database named travelagency:

create database travelagency;

After creating the database we need to use the database:

use travelagency;

Now, we can create tables in the database:

**users Table:**

create table users(

id int auto\_increment primary key,

username varchar(50) not null unique,

password varchar(100) not null,

email varchar(100) not null unique,

role varchar(20) not null

);

**packages table:**

create table packages(

id int auto\_increment primary key,

destination varchar(100) not null,

price double not null,

duration int not null,

description text

);

**bookings table:**

create table bookings(

id int auto\_increment primary key,

user\_id int not null,

package\_id int not null,

booking\_date date not null,

status varchar(20) not null,

foreign key (user\_id) references users(id),

foreign key (package\_id) references packages(id)

);

**payment table:**

create table payment(

id int auto\_increment primary key,

booking\_id int not null,

amount double not null,

payment\_date date not null,

foreign key (booking\_id) references bookings(id)

);

**reviews table:**

create table reviews(

id int auto\_increment primary key,

user\_id int not null,

package\_id int not null,

rating int not null,

comment text,

review\_date date not null,

foreign key (user\_id) references users(id),

foreign key(package\_id) references packages(id)

);

After creating tables now we need to insert values,

**into users table:**

INSERT INTO users (username, password, email, role) VALUES

('john\_doe', 'password123', 'john@example.com', 'customer'),

('jane\_doe', 'password456', 'jane@example.com', 'customer'),

('admin', 'adminpass', 'admin@example.com', 'admin');

**into packages table:**

INSERT INTO packages (destination, price, duration, description) VALUES

('Paris', 1500.00, 7, 'A week-long tour of Paris, including visits to the Eiffel Tower and the Louvre.'),

('New York', 2000.00, 5, 'Experience the bustling city of New York with guided tours and free time for shopping.'),

('Tokyo', 1800.00, 6, 'Discover the vibrant culture of Tokyo with visits to historical sites and modern attractions.');